



# Espacenet

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(A)

### PLANT CONTROL SYSTEM AND COMMUNICATION DESTINATION SWITCHING METHOD OF AUXILIARY OPERATION CONSOLE PANEL

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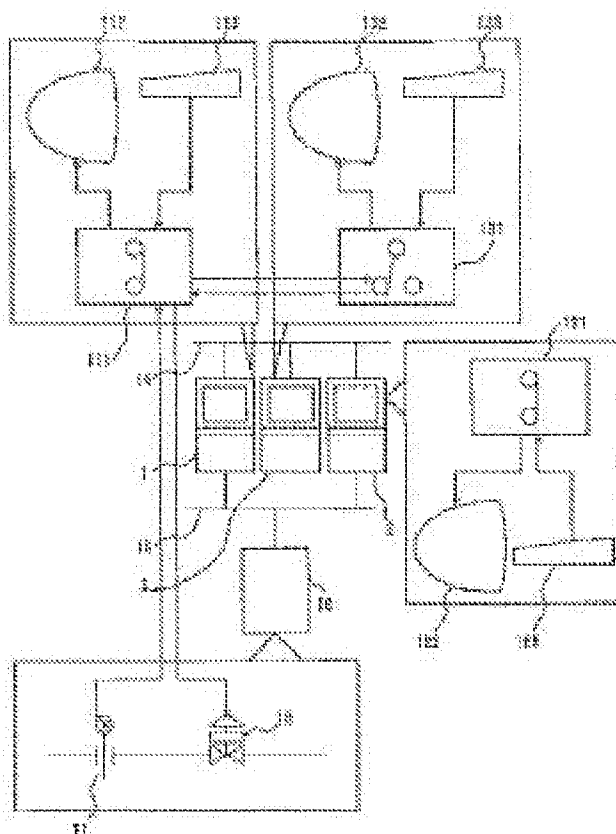
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### Abstract of JP 2001042930 (A)

**PROBLEM TO BE SOLVED:** To use an auxiliary operation console panel of simple constitution for a system which uses a general OS by allowing the auxiliary operation console panel to acquire environmental variables wherein operation conditions of an operation console panel are defined and monitoring and/or controlling operation through the operation console panel. **SOLUTION:** The auxiliary operation console panel 3 in the case of displaying data of a process state requests the processor of the operation console panel sharing environmental variables through a communication line 14 to acquire data. The processor of the operation console panel which has received request acquires data from a controller 16 and returns them to the auxiliary operation console panel 3, which displays the acquired data on a cathode-ray-tube display device 132. Further, the auxiliary operation console panel 3 in the case of controlling the process sends, for example, data requesting a control valve 18 to be opened or closed to the processor of the operation console panel, which writes the received data to the controller 16, i.e., opens or closes the control valve 18.



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